



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

SIXTH FLOOR,
PRUDENTIAL BUILDING,
195 NORTH TERRACE,
ADELAIDE

MACHINERY ON RURAL HOLDINGS

SOUTH AUSTRALIA

MARCH 1965

SCOPE This bulletin, compiled from details gathered in annual collections of agricultural and pastoral statistics, summarizes information of machinery on rural holdings in South Australia. The first table shows numbers of farm machines and implements on holdings in March of the years 1961 to 1965. The second table shows the number of rural holdings and the numbers of machines and implements in each county in South Australia in March 1965. Obsolete machines and those unlikely to be used again have been excluded from both tables.

TABLE 1 - MACHINERY ON RURAL HOLDINGS, SOUTH AUSTRALIA, 1961 to 1965

| Type of Machine | 1961 | 1962 | 1963 | 1964 | 1965 |
|------------------------------------|--------|---------|---------|--------|-----------|
| Tractors - | | | | | |
| Wheeled | 27,269 | 28,289 | 28,497 | 29,841 | 30,772 |
| Crawler | 3,405 | 3,499 | 3,174 | 3,390 | 3,392 |
| Rotary hoes & rotary tillers | 4,620 | 4,873 | 4,989 | 5,260 | 5,670 |
| Fertilizer distributors | 8,000 | 8,271 | 8,213 | 8,413 | 8,743 |
| Grain drills - | | | | | |
| Combine type | 14,893 | 15,221 | 15,251 | 15,284 | 15,617 |
| Other types | 4,867 | 4,865 | 5,065 | 5,074 | 5,168 |
| Headers, strippers, and harvesters | 12,799 | 12,831 | 12,677 | 12,617 | 12,659 |
| Hay presses (stationary) | 719 | 655 | n.a. | n.a. | n.a. |
| Hay balers (pick-up) - | | | | | |
| Twine-tie | 3,422 | { 3,292 | { 3,791 | 4,149 | (a) 4,270 |
| Wire-tie | | 242 | } | | |
| Hay rakes | n.a. | 6,565 | n.a. | n.a. | 6,920 |
| Forage harvesters | n.a. | 525 | 645 | 660 | (a) 701 |
| Mowers | n.a. | 8,531 | n.a. | n.a. | 8,974 |
| Potato diggers | n.a. | 617 | n.a. | n.a. | 596 |
| Ploughs | 33,994 | n.a. | n.a. | 51,756 | n.a. |
| Hammer mills | n.a. | 1,242 | n.a. | n.a. | 1,765 |
| Milking machines - | | | | | |
| No. of units: 1 | 1,387 | 1,363 | 1,264 | 1,172 | 1,147 |
| 2 | 3,861 | 3,883 | 3,784 | 3,672 | 3,526 |
| 3 | 1,153 | 1,190 | 1,169 | 1,150 | 1,127 |
| 4 | 756 | 788 | 815 | 864 | 901 |
| 5 | 116 | 115 | 116 | 119 | 117 |
| 6 and over | 316 | 368 | 405 | 461 | 510 |
| Total machines | 7,589 | 7,707 | 7,553 | 7,438 | 7,328 |
| Total units | 18,235 | 18,831 | 18,836 | 19,057 | 19,135 |
| Shearing machines - | | | | | |
| No. of stands: 1 | 5,076 | 4,942 | 4,939 | 5,015 | 5,090 |
| 2 | 7,312 | 7,569 | 7,571 | 7,719 | 7,806 |
| 3 | 1,321 | 1,372 | 1,399 | 1,428 | 1,505 |
| 4 | 378 | 416 | 442 | 469 | 509 |
| 5 | 88 | 91 | 89 | 95 | 93 |
| 6 and over | 142 | 142 | 155 | 159 | 169 |
| Total machines | 14,317 | 14,532 | 14,595 | 14,885 | 15,172 |
| Total stands | 26,568 | 27,278 | 27,528 | 28,149 | 28,844 |

(a) Subject to revision.
n.a. - Not available.

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TABLE 2 - MACHINERY ON RURAL HOLDINGS, COUNTIES, SOUTH AUSTRALIA, MARCH 1965

| County/STATISTICAL DIVISION | Rural Holdings | Tractors | | Rotary Hoes & Tillers | Drills & Combines | Fertilizer Distributors | Harves- ters (a) |
|--------------------------------|-------------------|---------------|--------------|-----------------------------|----------------------|----------------------------|---------------------|
| | | Wheel | Crawler | | | | |
| Adelaide | 5,452 | 3,240 | 597 | 1,673 | 926 | 1,349 | 284 |
| Carnarvon | 451 | 533 | 113 | 58 | 272 | 364 | 208 |
| Eyre | 467 | 430 | 28 | 36 | 359 | 53 | 329 |
| Fergusson | 888 | 1,370 | 146 | 130 | 1,149 | 229 | 851 |
| Gawler | 976 | 979 | 29 | 246 | 810 | 101 | 620 |
| Hindmarsh | 1,664 | 1,602 | 159 | 234 | 836 | 933 | 257 |
| Light | 1,551 | 1,430 | 67 | 257 | 1,040 | 398 | 782 |
| Sturt | 1,154 | 1,149 | 74 | 240 | 800 | 361 | 410 |
| CENTRAL | 12,603 | 10,733 | 1,213 | 2,874 | 6,192 | 3,788 | 3,741 |
| Burra | 207 | 234 | 44 | 26 | 185 | 39 | 130 |
| Daly | 931 | 1,402 | 47 | 189 | 1,260 | 186 | 853 |
| Kimberley | 64 | 52 | 17 | 2 | 35 | 1 | 23 |
| Stanley | 1,124 | 1,408 | 113 | 225 | 1,230 | 290 | 821 |
| Victoria | 926 | 1,036 | 60 | 216 | 902 | 154 | 636 |
| LOWER NORTH | 3,252 | 4,132 | 281 | 658 | 3,612 | 670 | 2,463 |
| Dalhousie | 342 | 367 | 41 | 44 | 282 | 35 | 212 |
| Frome | 601 | 632 | 70 | 145 | 586 | 84 | 365 |
| Herbert | 44 | 35 | 9 | - | 5 | 1 | 3 |
| Newcastle | 90 | 93 | 6 | 9 | 65 | 2 | 63 |
| Other Counties | 112 | 82 | 23 | 8 | 25 | - | 16 |
| UPPER NORTH | 1,189 | 1,209 | 149 | 206 | 963 | 122 | 659 |
| Buckingham | 622 | 801 | 85 | 83 | 589 | 426 | 428 |
| Cardwell | 215 | 278 | 59 | 20 | 201 | 121 | 116 |
| Grey | 1,911 | 1,510 | 108 | 199 | 620 | 765 | 101 |
| MacDonnell | 558 | 708 | 169 | 89 | 397 | 319 | 206 |
| Robe | 979 | 1,046 | 127 | 176 | 556 | 525 | 209 |
| SOUTH EASTERN | 4,285 | 4,343 | 548 | 567 | 2,363 | 2,156 | 1,060 |
| Buxton | 177 | 372 | 62 | 22 | 355 | 28 | 198 |
| Dufferin | 72 | 144 | 21 | 2 | 164 | 16 | 111 |
| Flinders | 568 | 887 | 172 | 165 | 759 | 356 | 504 |
| Jervois | 645 | 1,245 | 199 | 133 | 1,237 | 219 | 751 |
| Kintore | 38 | 71 | 12 | 1 | 76 | 13 | 50 |
| Le Hunte | 211 | 418 | 58 | 25 | 419 | 47 | 239 |
| Musgrave | 267 | 464 | 60 | 56 | 449 | 126 | 279 |
| Robinson | 233 | 423 | 82 | 25 | 449 | 43 | 288 |
| Way | 131 | 231 | 41 | 4 | 250 | 27 | 167 |
| Other Counties | 74 | 53 | 31 | 7 | 47 | 5 | 30 |
| WESTERN | 2,416 | 4,308 | 738 | 440 | 4,205 | 880 | 2,617 |
| Albert | 1,028 | 1,148 | 58 | 241 | 655 | 161 | 391 |
| Alfred | 770 | 1,027 | 29 | 173 | 606 | 169 | 334 |
| Buccleuch | 611 | 973 | 148 | 51 | 894 | 250 | 648 |
| Chandos | 423 | 670 | 60 | 88 | 581 | 112 | 413 |
| Hamley | 1,471 | 1,452 | 21 | 288 | 188 | 265 | 34 |
| Russell | 461 | 576 | 67 | 57 | 473 | 160 | 270 |
| Young | 92 | 93 | 12 | 21 | 48 | 10 | 27 |
| MURRAY MALLEE | 4,856 | 5,939 | 395 | 919 | 3,445 | 1,127 | 2,117 |
| Outside of Counties | 153 | 108 | 68 | 6 | 5 | - | 2 |
| WHOLE STATE | 28,754 | 30,772 | 3,392 | 5,670 | 20,785 | 8,743 | 12,659 |

(a) Headers and strippers are included but forage harvesters are excluded.

TABLE 2 - MACHINERY ON RURAL HOLDINGS, COUNTIES, SOUTH AUSTRALIA, MARCH 1965 (Continued)

| County/STATISTICAL DIVISION | Hay Balers (a) | Milking Machines | | Shearing Machines | | Forage Harvesters (a) |
|--------------------------------|----------------------|------------------|--------|-------------------|--------|-----------------------------|
| | | Machines | Units | Machines | Stands | |
| Adelaide | 290 | 1,145 | 3,277 | 733 | 1,029 | 70 |
| Carnarvon | 68 | 120 | 238 | 368 | 750 | 13 |
| Eyre | 64 | 124 | 262 | 278 | 462 | 5 |
| Fergusson | 230 | 304 | 532 | 659 | 1,356 | 20 |
| Gawler | 186 | 275 | 580 | 544 | 883 | 21 |
| Hindmarsh | 366 | 909 | 2,749 | 694 | 1,149 | 72 |
| Light | 194 | 423 | 912 | 653 | 1,036 | 24 |
| Sturt | 211 | 425 | 1,505 | 556 | 965 | 28 |
| CENTRAL | 1,609 | 3,725 | 10,055 | 4,485 | 7,630 | 253 |
| Burra | 34 | 29 | 51 | 230 | 475 | 5 |
| Daly | 263 | 292 | 529 | 750 | 1,447 | 34 |
| Kimberley | 5 | 8 | 14 | 67 | 147 | - |
| Stanley | 287 | 367 | 720 | 845 | 1,530 | 27 |
| Victoria | 203 | 219 | 460 | 616 | 1,174 | 19 |
| LOWER NORTH | 792 | 915 | 1,774 | 2,508 | 4,773 | 85 |
| Dalhousie | 70 | 83 | 156 | 282 | 551 | 4 |
| Frome | 115 | 142 | 244 | 405 | 765 | 10 |
| Herbert | 1 | 1 | 2 | 49 | 124 | - |
| Newcastle | 5 | 4 | 8 | 83 | 178 | - |
| Other Counties | - | 5 | 7 | 156 | 414 | - |
| UPPER NORTH | 191 | 235 | 417 | 975 | 2,032 | 14 |
| Buckingham | 177 | 154 | 364 | 531 | 1,127 | 62 |
| Cardwell | 50 | 32 | 79 | 160 | 416 | 2 |
| Grey | 387 | 858 | 3,233 | 978 | 1,739 | 46 |
| MacDonnell | 122 | 138 | 357 | 445 | 936 | 26 |
| Robe | 200 | 280 | 654 | 789 | 1,601 | 24 |
| SOUTH EASTERN | 936 | 1,462 | 4,687 | 2,903 | 5,819 | 160 |
| Buxton | 25 | 14 | 17 | 174 | 334 | 4 |
| Dufferin | 2 | 4 | 6 | 82 | 173 | - |
| Flinders | 110 | 122 | 203 | 506 | 972 | 21 |
| Jervois | 83 | 127 | 185 | 590 | 1,060 | 23 |
| Kintore | 3 | 8 | 9 | 50 | 98 | - |
| Le Hunte | 30 | 25 | 40 | 174 | 329 | 10 |
| Musgrave | 43 | 30 | 41 | 245 | 526 | 10 |
| Robinson | 23 | 35 | 52 | 214 | 464 | 9 |
| Way | 7 | 15 | 27 | 121 | 232 | - |
| Other Counties | 1 | 3 | 11 | 98 | 242 | 3 |
| WESTERN | 327 | 383 | 591 | 2,254 | 4,430 | 80 |
| Albert | 35 | 62 | 140 | 307 | 538 | 15 |
| Alfred | 58 | 80 | 165 | 254 | 419 | 15 |
| Buccleuch | 110 | 153 | 286 | 567 | 1,031 | 8 |
| Chandos | 88 | 73 | 140 | 341 | 634 | 17 |
| Hamley | 18 | 42 | 98 | 46 | 92 | 21 |
| Russell | 97 | 195 | 777 | 253 | 476 | 30 |
| Young | 8 | 2 | 3 | 43 | 84 | 3 |
| MURRAY MALLEE | 414 | 607 | 1,609 | 1,811 | 3,274 | 109 |
| Outside of Counties | 1 | 1 | 2 | 236 | 886 | - |
| WHOLE STATE | 4,270 | 7,328 | 19,135 | 15,172 | 28,844 | 701 |

(a) Subject to revision.

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